

14th Annual Space Radiation Health Investigators Meeting

DRAFT PROGRAMME

*South Shore Harbour Resort Hotel and Conference Centre,
League City, Texas*

Sunday, April 27

- **Pre-Meeting: Users Group on BAF/AGS/LLU Facilities Usage**

- 1:00-3:30 PM
 - Overview of LLU Facility, G. Nelson
 - Overview of BNL Facilities, D. Lowenstein

- **Registration**

- 3:30-4:30 PM

- **Scientific Overview Talks (4)**

4:30-6:30 PM

- Genetic Susceptibility and Radiation Risks, M. Kastan (tentative)
- Proteomics, Frank Petricoin, FDA
- Translational Research, Liz Travis, MD Anderson
- Animal Models for Carcinogenesis and Aging, Larry Donehower, Baylor

- **Reception**

- 6:30-8:00 PM

Monday, April 28

- **Refresher Course #1**

- 7:30-8:20 AM **E. Blakely, Review of HZE Radiobiology, LBNL (confirmed)**

- **Welcome from NASA (Bioastronautics Director, Code U)**

- 8:30-8:35 AM

- **DNA Damage and Damage Processing (all sessions include works in progress as appropriate)**

- 8:40-12:00 PM
 - Invited Talks, **Peter O'Neill, MRC (confirmed)**
 - Expected Contributions

- B. Sutherland, BNL
 - B. Rydberg, LBNL
 - J. Murnane, USF
 - M. Cornforth, UTMB
 - A. Chatterjee, LBNL
 - K. Ackerman, PNL
- **Cellular And Tissue Models of Signal Transduction, Aberrant Differentiation & Apoptosis, etc.**
 - 1:00-3:00 PM
 - Invited Talk, [M. Barcellos-Hoff, LBNL \(confirmed\)](#)
 - Expected Contributions:
 - L. Green, LLU
 - J. Reuben, MD Anderson
 - K. Kohwi-Shigematsu, LBNL
- **Animal models of Cancer Risks including Transgenics**
 - 3:20-5:30 PM
 - [Invited Talk, Animal studies of radiation induced cancer, R. Ullrich, U. Colorado](#)
 - Expected Contributions
 - J. Ford, Texas AM
 - J. Dicello, JHU
 - P. Chang, SRI
- **Dinner and Pier Review at Kemah**
 - 7:00 PM

Tuesday, April 28

- **Refresher Course #2**
 - 7:30-8:20 AM [Running an Accelerator Experiment Part I, Greg Nelson, LLU](#)
- **Non-Cancer Effects: What are the risks and the mechanisms?**
 - 8:30-10:15 AM
 - Invited Talk, [Kiohiko Mabuchi or Charles Land, NIH](#)
 - Expected Contributions
 - E. Blakely, LBNL
 - L. Chylack, Harvard
- **Neuronal Radiobiology**
 - 10:30-12:00 PM

- Invited Talk, [J. Fike, USF ELT](#)
 - Expected Contributions
 - B. Rabin, U. Maryland
 - M. Vasquez, BNL
- **Lunch**
 - 12:00-1:00 PM
- **Understanding Individual Risks and Prevention Methods including Pharmaceuticals**
 - 1:00-3:30 PM
 - Invited Talk, [Craig Stevens, MD Anderson \(Confirmed\)](#)
 - Expected Contributions
 - A. Kennedy, U. Penn
 - D. Huso, JHU
- **Physics, Dosimetry and International Studies**
 - 3:45-5:30 PM
 - Expected contributions:
 - Ohnishi, Japan
 - M. Belli, Roma
 - M. Durante, U. Napoli
- **Buses to Banquet at Space Centre Houston**
 - 6:45
- **Dinner Banquet and Speaker**
 - 7:00-10:00 PM

Wednesday, April 30

- **Refresher Course #3**
 - 7:30-8:15 AM [Running an Accelerator Experiment, Part II C. Zeitlin, LBNL](#)
- **Reports from New Investigators**
 - 8:30-10:30 AM
- **Panel Discussion On Critical Path Roadmap for Radiation Health**
 - 10:45-12:30 PM
- **Meeting Adjourn**

○ 12:30 PM